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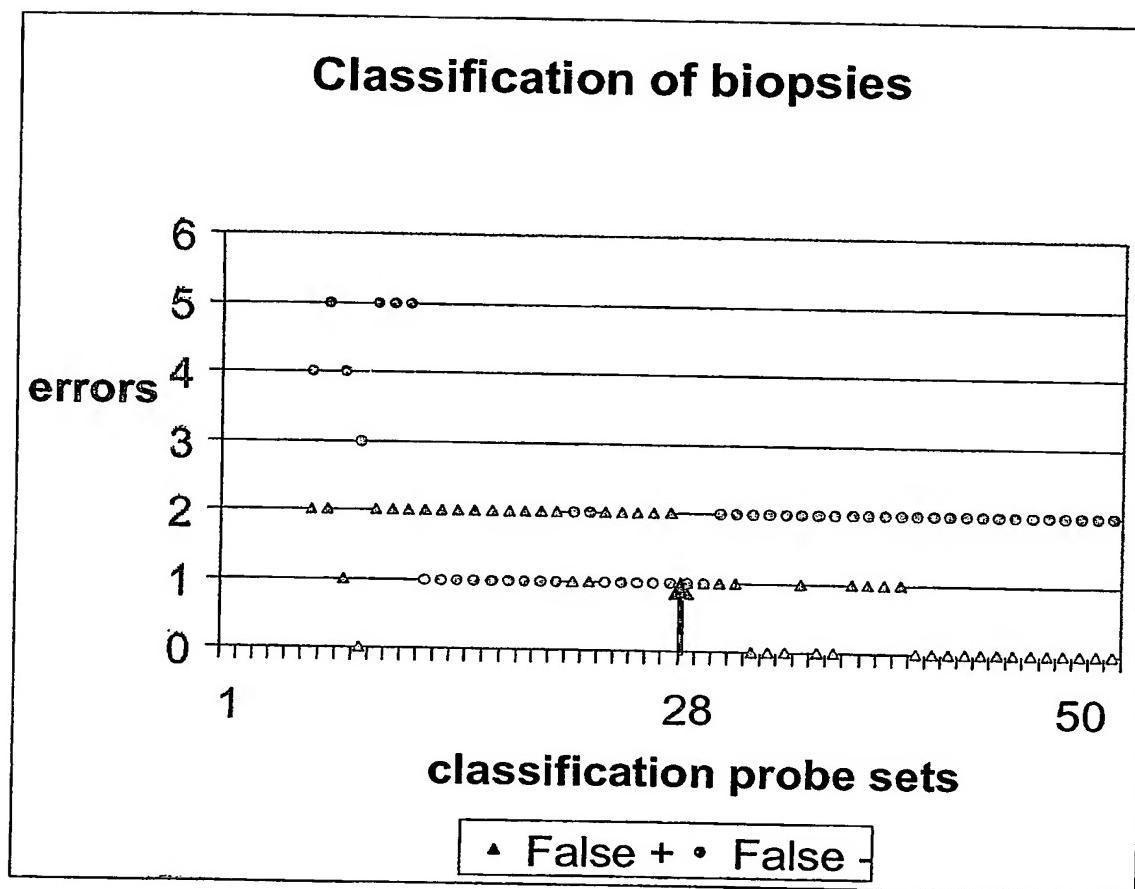


FIG. 1(A)

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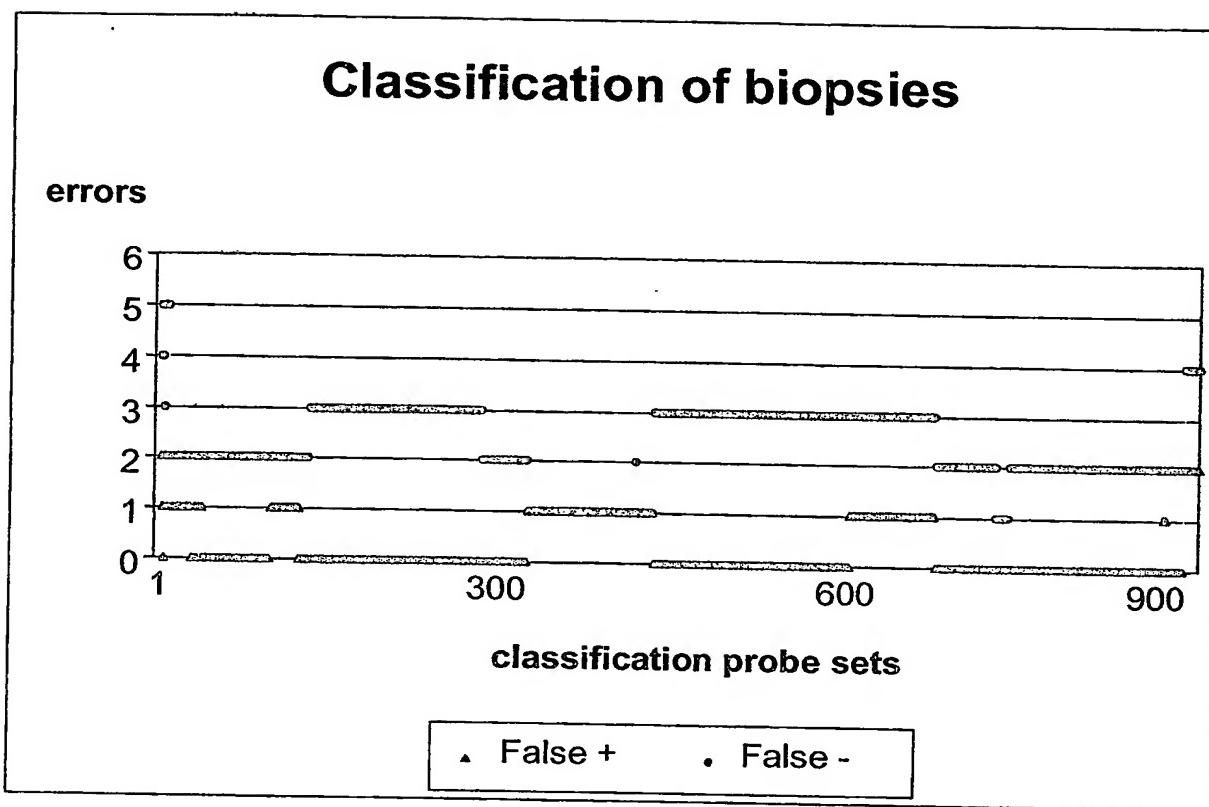
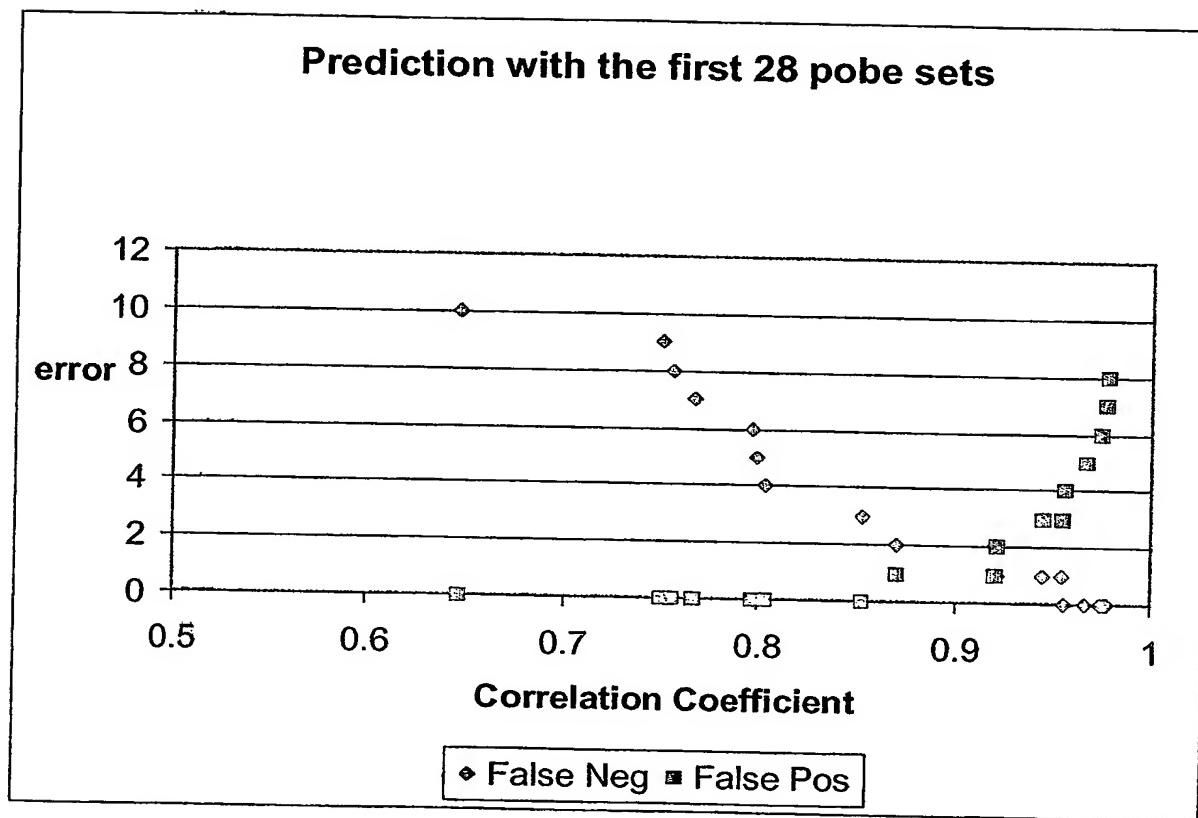


FIG. 1(B)

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**FIG. 2**

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Profile with: 28 probe sets

32 probe sets

42 probe sets

	sample	status	r	sample	status	r	sample	status	r
Test set	p6173	N	0.978	p6173	N	0.992	p6173	N	0.994
	p2709	N	0.977	p6171	N	0.988	p6171	N	0.994
	p6171	N	0.975	p5720	N	0.980	p2709	N	0.990
	p2437	N	0.967	p2709	N	0.979	p5720	N	0.989
	p6167	N	0.956	p6181	N	0.976	p6167	N	0.986
	p6168	T	0.955	p6167	N	0.975	p6181	N	0.983
	p5720	N	0.944	p2437	N	0.970	p6168	T	0.981
	p6181	N	0.921	p6168	T	0.962	p6177	N	0.974
	p6172	T	0.920	p6177	N	0.954	p2437	N	0.973
	p6177	N	0.870	p6184	T	0.923	p6184	T	0.966
	p6174	T	0.853	p6174	T	0.847	p6174	T	0.849
	p6178	T	0.803	p6166	T	0.792	p6166	T	0.800
	p6184	T	0.799	p6172	T	0.750	p6172	T	0.706
	p6166	T	0.796	p5721	T	0.643	p6170	T	0.527
	p6182	T	0.767	p6182	T	0.641	p5721	T	0.515
	p6176	T	0.756	p6176	T	0.633	p6182	T	0.492
	p5721	T	0.750	p6170	T	0.581	p6176	T	0.479
	p6170	T	0.647	p6178	T	0.541	p6178	T	0.409
Validation set	sample	status	r	sample	status	r	sample	status	r
	OVR102N	N	0.921	OVR278SN	N	0.965	HUOVR	N	0.980
	HUOVR	N	0.919	HUOVR	N	0.958	OVR278SN	N	0.979
	OVR278SN	N	0.903	OVR278EN	N	0.939	OVR278EN	N	0.968
	OVR278EN	N	0.876	OVR102N	N	0.916	OVR102N	N	0.962
	OVR12T	T	0.762	OVR16T	T	0.911	OVR13T	T	0.907
	OVR27T	T	0.750	OVR2T	T	0.882	OVR2T	T	0.883
	OVR11T	T	0.742	OVR13T	T	0.850	OVR16T	T	0.881
	OVR16T	T	0.735	OVR11T	T	0.784	OVR11T	T	0.788
	OVR22T	T	0.733	OVR10T	T	0.784	OVR22T	T	0.752
	OVR19T	T	0.715	OVR22T	T	0.766	OVR10T	T	0.712
	OVR10T	T	0.709	OVR27T	T	0.722	OVR28T	T	0.697
	OVR13T	T	0.699	OVR12T	T	0.653	OVR27T	T	0.633
	OVR28T	T	0.664	OVR28T	T	0.633	OVR12T	T	0.612
	OVR8T	T	0.656	OVR19T	T	0.622	OVR19T	T	0.550
	OVR1T	T	0.645	OVR5T	T	0.585	OVR8T	T	0.449
	OVR2T	T	0.632	OVR8T	T	0.526	OVR5T	T	0.445
	OVR5T	T	0.632	OVR1Te	T	0.483	OVR1T	T	0.352
	OVR26T	T	0.601	OVR26T	T	0.430	OVR26T	T	0.204

FIG. 3

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**28 probe sets**

sample	status	r
p2709	N	0.977
p2437	N	0.975
p6173	N	0.961
OVR102N	N	0.959
HUOVR	N	0.957
p6171	N	0.957
OVR278SN	N	0.947
p6167	N	0.946
p6168	T	0.940
OVR278EN	N	0.934
p5720-2	N	0.926
p6181	N	0.914
p6172	T	0.888
p6174	F	0.846
p6177	N	0.832
p6166	T	0.760
p6178	T	0.755
p6184	T	0.751
p6182	T	0.734
p5721-2	T	0.715
OVR11T	T	0.713
OVR12T	T	0.713
OVR27T	T	0.712
p6176	T	0.711
OVR16T	T	0.711
OVR19T	T	0.706
OVR22T	T	0.694
OVR10T	T	0.689
OVR13T	F	0.677
OVR8T	T	0.640
OVR28T	T	0.632
OVR1T	T	0.611
p6170	T	0.609
OVR5T	T	0.599
OVR2T	T	0.599
OVR26T	T	0.577

**32 probe sets**

sample	status	r
p6171	N	0.989
p2709	N	0.986
HUOVR	N	0.982
p6173	N	0.980
p5720-2	N	0.980
p6168	T	0.980
OVR278SN	N	0.979
OVR278EN	N	0.972
p6181	N	0.964
OVR102N	N	0.956
p6167	N	0.952
p2437	N	0.946
p6177	N	0.933
OVR16T	T	0.909
p6184	T	0.907
OVR2T	F	0.868
OVR13T	T	0.829
p6174	T	0.796
OVR11T	T	0.744
OVR10T	T	0.734
p6166	T	0.733
OVR22T	T	0.708
p6172	T	0.677
OVR27T	T	0.662
OVR28T	T	0.611
OVR12T	T	0.594
p5721-2	T	0.563
p6182	T	0.562
OVR19T	T	0.561
p6176	T	0.553
p6170	T	0.521
OVR5T	T	0.514
p6178	T	0.480
OVR8T	T	0.463
OVR1T	T	0.412
OVR26T	T	0.354

**42 probe sets**

sample	status	r
p6168	T	0.914
p6171	N	0.907
p2709	N	0.903
p5720-2	N	0.901
HUOVR	N	0.900
OVR102N	N	0.895
p6173	N	0.889
p6167	N	0.887
p6181	N	0.884
OVR278EN	N	0.884
p6184	F	0.883
OVR278SN	N	0.882
p6177	N	0.872
p2437	N	0.851
OVR13T	T	0.802
OVR16T	T	0.780
OVR2T	T	0.777
p6174	T	0.706
p6166	T	0.667
OVR11T	T	0.647
OVR22T	T	0.612
OVR28T	T	0.596
OVR10T	T	0.557
p6172	T	0.536
OVR27T	T	0.487
OVR12T	T	0.473
p6170	T	0.406
OVR19T	T	0.400
p5721-2	T	0.376
p6182	T	0.357
p6176	T	0.325
OVR8T	T	0.322
OVR5T	T	0.318
p6178	T	0.288
OVR1T	T	0.222
OVR26T	T	0.080

**FIG. 4**